

## EAST Search History

## EAST Search History (Prior Art)

| Ref # | Hits | Search Query   | DBs   | Default Operator | Plurals | Time Stamp          |
|-------|------|--|---|------------------|---------|---------------------|
| S116  | 1    | S113 and S115  | US-PGPUB  | OR               | ON      | 2011/02/02<br>12:12 |
| S115  | 1    | S112 and wax   | US-PGPUB  | OR               | ON      | 2011/02/02<br>12:12 |
| S114  | 0    | S112 and carnauba  | US-PGPUB  | OR               | ON      | 2011/02/02<br>12:12 |
| S113  | 1    | S112 and (lipid fat)   | US-PGPUB  | OR               | ON      | 2011/02/02<br>12:12 |
| S112  | 1    | "20030148013".pn.  | US-PGPUB  | OR               | ON      | 2011/02/02<br>12:12 |
| S119  | 1    | S112 and layer   | US-PGPUB  | OR               | ON      | 2011/02/02<br>12:14 |
| S118  | 0    | S112 and choline adj<br>chloride   | US-PGPUB  | OR               | ON      | 2011/02/02<br>12:14 |
| S117  | 1    | S112 and choline   | US-PGPUB  | OR               | ON      | 2011/02/02<br>12:14 |
| S120  | 180  | (choline near2<br>chloride) same (layer)   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/02/02<br>14:25 |
| S122  | 147  | (choline near2<br>chloride) same (layer<br>\$4 coat\$3 envelop\$3<br>encapsulat\$3<br>\$5encapsulat\$3) same<br>(lipid fat oil<br>hydrogenated palm<br>coconut cottonseed) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/02/02<br>14:26 |
| S121  | 446  | (choline near2<br>chloride) same (layer<br>\$4 coat\$3 envelop\$3<br>encapsulat\$3<br>\$5encapsulat\$3)  | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR               | ON      | 2011/02/02<br>14:26 |

|      |   |   |  |    |    |                  |
|------|---|---|--|----|----|------------------|
| S123 | 6 | (choline near2 chloride) same (layer \$4 coat\$3 envelop\$3 encapsulat\$3 \$5encapsulat\$3) same (lipid fat oil hydrogenated palm coconut cottonseed) same (carnauba)   | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/02 14:27 |
| S124 | 3 | (choline near2 chloride) same (layer \$4 coat\$3 envelop\$3 encapsulat\$3 \$5encapsulat\$3) same (lipid fat oil hydrogenated palm coconut cottonseed) same (carnauba) same (double two multiple dual)               | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/02 14:30 |
| S126 | 0 | ((choline near2 chloride) same (layer \$4 coat\$3 envelop\$3 encapsulat\$3 \$5encapsulat\$3) same (lipid fat oil hydrogenated palm coconut cottonseed) same (carnauba) same (double two multiple dual second)).clm. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/02 14:31 |
| S125 | 0 | ((choline near2 chloride) same (layer \$4 coat\$3 envelop\$3 encapsulat\$3 \$5encapsulat\$3) same (lipid fat oil hydrogenated palm coconut cottonseed) same (carnauba) same (double two multiple dual)).clm.        | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2011/02/02 14:31 |

|      |      |  |   |    |    |                     |
|------|------|--|---|----|----|---------------------|
| S127 | 3    | ((choline near2 chloride) same (layer \$4 coat\$3 envelop\$3 encapsulat\$3 \$5encapsulat\$3) same (lipid fat oil hydrogenated palm coconut cottonseed) same (carnauba) same (double two multiple dual second)) | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/02/02<br>14:32 |
| S129 | 6    | S128 and choline   | USPAT   | OR | ON | 2011/02/02<br>14:38 |
| S128 | 7    | ("4832967" "4948589" "5190775" "5496571" "5571527" "5766668" "6106871").pn.  | USPAT   | OR | ON | 2011/02/02<br>14:38 |
| S130 | 6676 | "424/489".CCLS.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2011/02/02<br>14:48 |
| S131 | 5    | ((choline adj chloride) with (encapsulation or encapsul\$6 or granul \$6 or coat\$5 or layer or core)) same ((multiple many dual two several) adj3 (layer\$4 coat\$4))   | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/02/02<br>14:52 |
| S134 | 0    | S133 and ((choline adj chloride) with (encapsulation or encapsul\$6 or granul \$6 or coat\$5 or layer or core)) same ((multiple many dual two several) adj3 (layer\$4 coat\$4))                                | US-PGPUB;<br>USPAT; USOCR;<br>FPRS; EPO;<br>JPO;<br>DERWENT;<br>IBM_TDB | OR | ON | 2011/02/02<br>14:55 |
| S133 | 7459 | S130 S132  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2011/02/02<br>14:55 |
| S132 | 786  | "514/642".CCLS.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2011/02/02<br>14:55 |
| S135 | 4    | S133 and (choline near2 chloride) same (layer\$4 coat\$3 envelop\$3 encapsulat\$3 \$5encapsulat\$3) same (lipid fat oil hydrogenated palm coconut cottonseed)  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2011/02/02<br>14:56 |
| S139 | 1    | ((JEAN) near2 (MEINERS)).INV.  | US-PGPUB;<br>USPAT; USOCR   | OR | ON | 2011/02/02<br>14:57 |

|      |   |   |                           |    |    |                     |
|------|---|---|---------------------------|----|----|---------------------|
| S138 | 2 | ((PAOLO) near2 (CICOGNANI)).INV.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/02/02<br>14:57 |
| S137 | 2 | ((PAOLO) near2 (CAVASSINI)).INV.  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/02/02<br>14:57 |
| S136 | 2 | S133 and (choline near2 chloride) same (layer\$4 coat\$3 envelop\$3 encapsulat\$3 \$5encapsulat\$3) same (lipid fat oil hydrogenated palm coconut cottonseed) same carnauba | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/02/02<br>14:57 |
| S140 | 2 | S137 S138 S139  | US-PGPUB;<br>USPAT; USOCR | OR | ON | 2011/02/02<br>14:58 |

## EAST Search History (Interference)

| Ref # | Hits | Search Query   | DBs                         | Default Operator | Plurals | Time Stamp       |
|-------|------|--|-----------------------------|------------------|---------|------------------|
| S141  | 0    | ((choline near2 chloride) same (layer\$4 coat\$3 envelop\$3 encapsulat\$3 \$5encapsulat\$3) same (lipid fat oil hydrogenated palm coconut cottonseed) same (carnauba) same (double two multiple dual second)).clm. | US-PGPUB;<br>USPAT;<br>UPAD | OR               | ON      | 2011/02/02 14:32 |
| S142  | 3    | ((choline near2 chloride) and (layer\$4 coat\$3 envelop\$3 encapsulat\$3 \$5encapsulat\$3) and (lipid fat oil hydrogenated palm coconut cottonseed) and (carnauba) and (double two multiple dual second)).clm.     | US-PGPUB;<br>USPAT;<br>UPAD | OR               | ON      | 2011/02/02 14:33 |

2/3/2011 6:45:17 AM

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